

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0136

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL ☐ **DEEPEN** ☐

b. TYPE OF WELL
Oil ☐ Gas ☒ Well ☐ Well ☒ Other ☐ Single Zone ☐ Multiple Zone ☐

2. Name of Operator
EOG RESOURCES, INC.

3. Address and Telephone Number
P.O. BOX 1815, VERNAL, UT 84078 (435)789-0790

4. Location of Well (Report location clearly and in accordance with any State requirements.)
At surface **1980' FSL & 660' FWL NW/SW**
At proposed prod. Zone **4437326 N
630134 E**

5. Lease designation and serial number
ML-3085

6. If Indian, Allottee or Tribe name
UTE INDIAN TRIBE

7. Unit Agreement Name

8. Farm or lease name, well no.
NORTH CHAPITA

9. API Well No.
NC 190-32

10. Field and pool, or wildcat
WASATCH *Natural Buttes*

11. Sec., T., R., M., or BLK.
and survey or area
SEC. 32, T8S, R22E

12. County or parish
UINTAH

13. State
UTAH

14. Distance in miles and direction from nearest town or post office
12.3 MILES SOUTHEAST OF OURAY, UTAH

15. Distance from proposed location to nearest property or lease line, ft.
660'
(Also to nearest drig. Unit line, if any)

16. No. of acres in lease
600

17. No. of acres assigned to this well

18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft.

19. Proposed depth
6850'

20. Rotary or cable tools
ROTARY

21. Elevations (show whether DF, RT, GR, etc.)
4717.3 FEET GRADED GROUND

22. Approx. date work will start
FEBRUARY 2001

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#	200' - 220'	100-150 SX CLASS "G" + 2%
or 12 1/4"	9 5/8"	32.30#	200 - 220'	CaCl2 + 1/4 #/SX CELLOFLAKE.
7 7/8"	4 1/2"	10.50#	6850'	50/50 POXMIX + 2% GEL + 10%

SEE ATTACHMENTS FOR:

8 POINT PLAN
BOP SCHEMATIC
SURFACE USE AND OPERATING PLAN
LOCATION PLAT
LOCATION LAYOUT
TOPOGRAPHIC MAPS "A", "B", AND "C"
GAS SALES PIPELINE—MAP "D"
FACILITY DIAGRAM

CONFIDENTIAL

SALT TO 400' ABOVE ALL ZONES OF INTEREST (+10% EXCESS).
LIGHT CEMENT (11PPG+) +
LCM TO 200' ABOVE OIL SHALE
OR FRESH WATER INTERVALS
(+ 5% EXCESS).

EOG RESOURCES, INC. WILL BE THE DESIGNATED
OPERATOR OF THE SUBJECT WELL UNDER
BOND #JP-0921

Pc: UTAH DIVISION OF OIL, GAS, AND MINING
BUREAU OF INDIAN AFFAIRS

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED *[Signature]* TITLE Agent DATE 1-8-2001

(This space for Federal or State office use)

PERMIT NO.

43-047-33859

**Federal Approval of this
Action is Necessary**
APPROVAL DATE

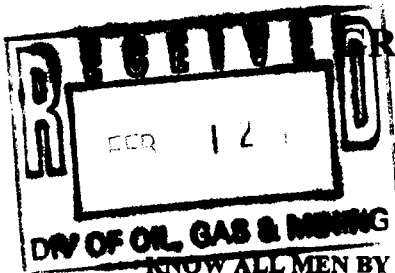
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY *[Signature]* TITLE BRADLEY G. HILL DATE 02-05-01

RECLAMATION SPECIALIST III

LATITUDE = 40°04'40"
LONGITUDE = 109°28'13"



GRANT OF EASEMENT FOR RIGHT-OF-WAY

ROW Serial No. H62-2001-184

Drill Site & Access Road – NORTH CHAPITA #190-32

KNOW ALL MEN BY THESE PRESENTS:

That the UNITED STATES OF AMERICA, as trustee for UTE INDIAN TRIBE acting by and through the Superintendent of the Uintah and Ouray Agency, as "Grantor", under authority contained in 209 DM 8 (39 F.R. 32166), 10 RIAM 3 (34 F.R. 637) 230 DM 3 (20 F.R. 992) and Sec. 2.11 (34 F.R. 11109), pursuant and subject to the provisions of the Act of February 5, 1948 Smr. 17, (U.S.C. 323-328), and Part 109, Title 25, Code of Federal Regulations in consideration of:

SIX THOUSAND FOUR HUNDRED EIGHTY SEVEN DOLLARS AND TWENTY CENTS (\$6,487.20)

Based on \$1,325.00 per acre for consideration, the receipt of which is acknowledged, does hereby grant to:

EOG RESOURCES, INC., 211 SOUTH 1000 EAST, PO BOX 1815, VERNAL, UTAH 84078

Its successors and assigns, hereinafter referred to as "Grantee" an easement for right-of-way:

In accordance with the attached survey plat: **For the NORTH CHAPITA #190-32**

G.L.O. Plat No. 42028 dated 11/02/00 for Section 32, Township 8 South, Range 22 East, SLB&M for the following:

Drill Site: located in the NW/4SW/4, being 3.991 acres, more or less, and

Access Road: located in the W/2SW/4, being approximately 1,314.28 feet in length, 30 feet in width, and 0.905 acres

within the exterior boundaries of the Uncompahgre Reservation for the following purposes namely: The construction, maintenance, repair, inspection, protection, operation and removal of the **NORTH CHAPITA #190-32** together with the necessary appurtenances thereto, on, over and across the land embraced within the right of way located in Uintah County, Utah.

TO HAVE AND TO HOLD said easement and right-of-way unto the Grantee and unto its successors and assigns, together with prior existing right or adverse claim and is for a **twenty (20) year** period beginning **January 08, 2001**, so long as easement shall actually be used for the purposes above specified. Consideration may be increased at five (5) year intervals if necessary to reflect then existing market prices.

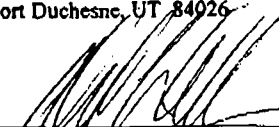
This right-of-way shall be terminable in whole or in part by the grantor for any of the following causes upon 30 days' written notice and failure to the Grantee within said notice period to correct the basis of termination (25 CFR 169.20)

- A. Failure to comply with any term or condition of the grant or applicable regulations.
- B. A nonuse of the right-of-way for a consecutive two-year period for the purpose for which it was granted.
- C. An abandonment of the right-of-way.
- D. Failure of the Grantee to file with the Grantor an Affidavit of Completion pursuant to 25 CFR 169.16, Upon completion of construction, or in any case within two years of date of this easement granted in the case construction does not begin or is completed.

It is hereby determined that approval of this document is not such a major federal action significantly affecting the quality of the human environment as to required the preparation of an environmental impact statement under Section 102 (2)(c) of the National Environmental Policy Act of 1969 (42 U.S.C. 4332) (2) (c).

IN WITNESS WHEREOF, Grantor has executed this Grant of Easement this 08th day of January, 2001.

UNITED STATES OF AMERICA
U.S. Department of the Interior
Uintah & Ouray Agency
Fort Duchesne, UT 84026

By: 
Superintendent

EOG Resources, Inc.
P.O. Box 250
Big Piney, WY 83113

January 8, 2001

Utah Division of Oil, Gas, & Mining
1594 West North Temple
Box 145801
Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL
NORTH CHAPITA 190-32
NW/4SW/4, SEC. 32, T8S, R22E
UINTAH COUNTY, UTAH
LEASE NO.: ML-3085
UTE INDIAN TRIBE LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Phone: (435)789-4120
Fax: (435)789-1420

Sincerely,



Ed Trotter
Agent
EOG Resources, Inc.

Attachments

EIGHT POINT PLAN

NORTH CHAPITA 190-32 NW/SW, SEC. 32, T8S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH	TYPE ZONES	MAXIMUM PRESSURE
Green River	2100		
Oil Shale	2100		
Base "M" Marker	4850		
Wasatch	5265		
Peters Point	5265	GAS	
Chapita Wells	5920	GAS	
Buck Canyon	6730	GAS	
EST. TD	6850		Anticipated BHP 3000 PSI

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>MINIMUM SAFETY FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
11	0' - 220'	200' - 220'	8 5/8	24.0 #	J-55	ST&C	1370 PSI	2950 PSI	263,000#
or									
12 ¼	0' - 220'	200' - 220'	9 5/8	32.3 #	H-40	ST&C	1370 PSI	2270 PSI	254,000#
7 7/8	0' - 6850'	6850'	4 ½	10.5 #	J-55	ST&C	4010 PSI	4790 PSI	146,000#

If conductor drive pipe is used, it will be left in place if its total length is less than 20 feet below the surface. If the total length of the drive pipe is equal to or greater than 20 feet, it will be pulled prior to cementing surface casing, or it will be cemented in place. The minimum diameter of the conductor drive pipe will be 13 3/8".

All casing will be new or inspected.

5. MUD PROGRAM

<u>INTERVAL</u>	<u>MUD TYPE</u>
0' - 220'	Air
240' - 4000'	Air/Mist & Aerated Water
4000' - TD	Air/3% KCL water or KCL substitute

Lost circulation probable from 1500' to 3000'+/-.

EIGHT POINT PLAN

NORTH CHAPITA 190-32 NW/SW, SEC. 32, T8S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise.

6. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- B. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

7. EVALUATION PROGRAM:

Logs: Schlumberger Platform Express

HALS-GR

T.D. to base of surface casing

FDC-CNL-GR-Cal-PE

T.D. to 4700'

Cores: None Programmed

DST: None Programmed

Completion: To be submitted at a later date.

Note: If hole conditions prevent the running of open hole logs, a cased hole Dipole Sonic/Neutron/Gr will be run in lieu of open hole logs.

8. ABNORMAL CONDITIONS:

None anticipated.

9. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Clock
- C. Stabbing Valve
- D. Visual Mud Monitoring

EIGHT POINT PLAN
NORTH CHAPITA 190-32
NW/SW, SEC. 32, T8S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

10. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

3000 PSIG DIAGRAM

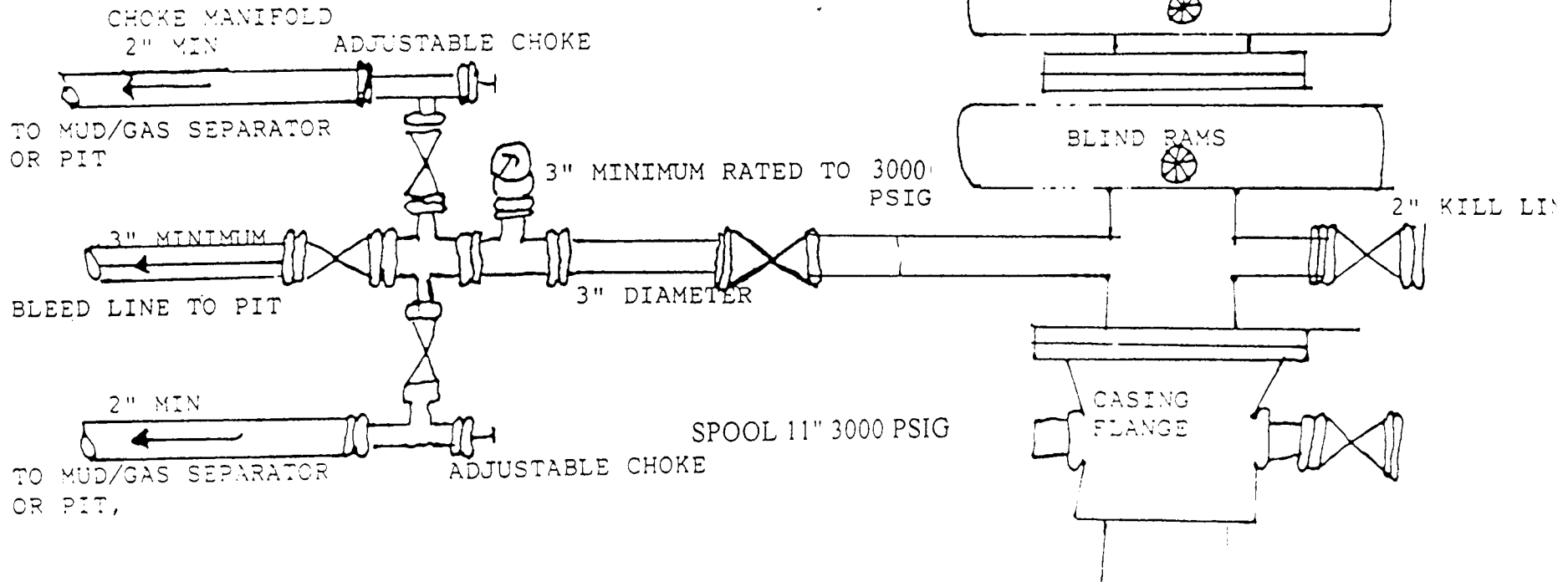
ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 RATED.

CASING FLANGE IS 11" 3000 PSIG RATED.

BOPE 11" 3000 PSIG

TESTING PROCEDURE:

1. BOPE 's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig
3. Annular preventor will be tested to 50% of working pressure, 1500 psig
4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications.



**CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL**

Company/Operator: EOG Resources, Inc.
Well Name & Number: North Chapita 190-32
Lease Number: ML-3085
Location: 1980' FSL & 660' FWL, NW/SW, Sec. 32, T8S, R22E
S.L.B.&M., Uintah County
Surface Ownership: Ute Indian Tribe

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction
of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to
spudding the well.

Casing String and
Cementing - twenty-four (24) hours prior to running
casing and cementing all casing strings.

BOP and related
Equipment Tests - twenty-four (24) hours prior to running
casing and tests.

First Production
Notice - within five (5) business days after new
well
begins or production resumes after well
has been off production for more than
ninety (90) days.

For more specific details on notification requirements, please check the Conditions of
Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 12.3 miles southeast of Ouray, Utah - See attached TOPO Map "A" .
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.3 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way.
Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of

drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION

- A. Water wells - None
- B. Abandoned wells - None
- C. Temporarily abandoned wells - None
- D. Disposal wells - None
- E. Drilling wells - None
- F. Producing wells - 9*
- G. Shut in wells – 1*
- H. Injection wells - None

(*See attached TOPO map “C” for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Tank batteries - None
- 2. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of well head valves, separator, dehy, 210 Bbl condensate tank, meter house, and attached piping.
See attached facility diagram.
- 3. Oil gathering lines - None
- 4. Gas gathering lines - A 4 ½” gathering line will be buried from dehy to the edge of the location.
- 5. Injection lines - None
- 6. Disposal lines - None
- 7. Surface pits - None

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 41/2” OD steel above ground natural gas pipeline will be laid approximately 1350’ from proposed location to a point in the SW/SW of Section 32, T8S, R22E, where it will tie into Questar Pipeline Co.’s

existing line. Proposed pipeline crosses BIA administered lands, thus a Right-of -Way grant will be required.

3. Proposed pipeline will be a 4 ½ “ OD steel, welded line laid on the surface.
4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the North side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a construction in the unit or other lease or unit boundary change), the BIA will process a change in authorization to the appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from the Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by Target Trucking Inc..
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Tribal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

1. Cuttings will be confined in the reserve pit.
2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at an approved waste disposal facility.
4. Produced waste water will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, together with the required water analysis, will be submitted for the AO's approval.
5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.

- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

Burning of trash will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

On BIA administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge.

The reserve pit shall be lined.

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

8. ANCILLARY FACILITIES

- A. No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the Northeast corner of the location.
The flare pit will be located downwind of the prevailing wind direction on the East side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.
The stockpiled topsoil will be stored on the West.

Access to the well pad will be from the South.

N/A Diversion ditch(es) shall be constructed on the _____ side of the location (above/below) the cut slope, draining to the _____.

N/A Soil compacted earthen berm(s) shall be placed on the _____ side(s) of the location between the _____.

N/A The drainage(s) shall be diverted around the sides of the well pad location.

N/A The reserve pit and/or pad locations shall be constructed long and narrow for topographic reasons _____.

N/A Corner # will be rounded off to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BIA or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on Tribal land, or any fence between Tribal land and private land, the operator will contact the BIA, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.

The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BIA will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: Tribal

Location: Tribal

12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used.

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs.

The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BIA, or the appropriate County Extension Office. On BIA administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Tribal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA authorization is obtained, it is only a temporary measure to allow time to

make arrangements for permanent storage on commercial facilities. (The BIA does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

- N/A No construction or drilling activities shall be conducted between _____ and _____ because of _____.
- N/A No surface occupancy will be allowed within 1,000 feet of any sage grouse strutting ground.
- N/A No construction or exploration activities are permitted within a 1.5 mile radius of sage grouse strutting grounds from April 1 to June 30.
- N/A There shall be no surface disturbance within 600 feet of live water (includes stock tanks, springs, and guzzlers).
- N/A No cottonwood trees will be removed or damaged.
- N/A Pond will be constructed according to BIA specifications approximately _____ feet _____ of the location, as flagged on the onsite.

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

EOG Resources, Inc.	EOG Resources, Inc.	Ed Trotter
P.O. Box 250	P.O. Box 1815	P.O. Box 1910
Big Piney, WY 83113	Vernal, UT 84078	Vernal, UT 84078
Jim Schaefer	George McBride	Telephone: (435)789-4120
Telephone (307)276-3331	Telephone (435)789-0790	Fax: (435)789-1420

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

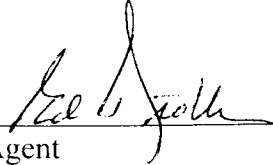
A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The BIA office shall be notified upon site completion prior to moving on the drilling rig.

Certification

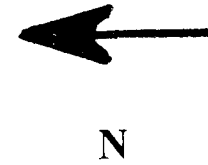
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

1-8-2001
Date

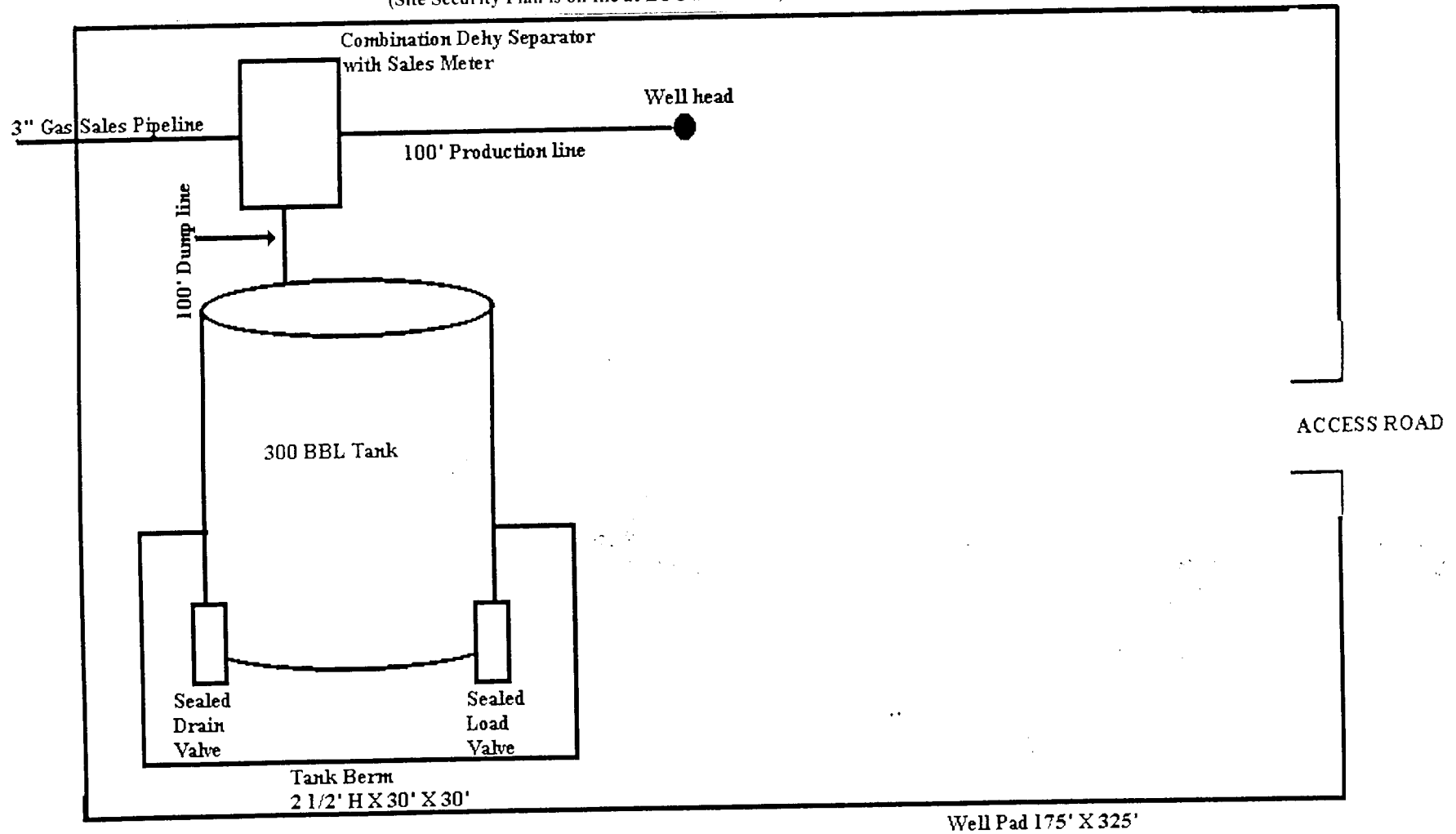

Agent

SITE FACILITY DIAGRAM

NORTH CHAPITA 190-32
NW/SW, SEC. 32, T8S, R22E
UINTAH COUNTY, UTAH
LEASE NO. ML-3085
UTE INDIAN TRIBE LANDS



(Site Security Plan is on file at EOG Resources, Inc.'s Vernal Office)



EOG RESOURCES, INC.

N. CHAPITA #190-32

LOCATED IN UINTAH COUNTY, UTAH

SECTION 32, T8S, R22E, S.L.B.&M.

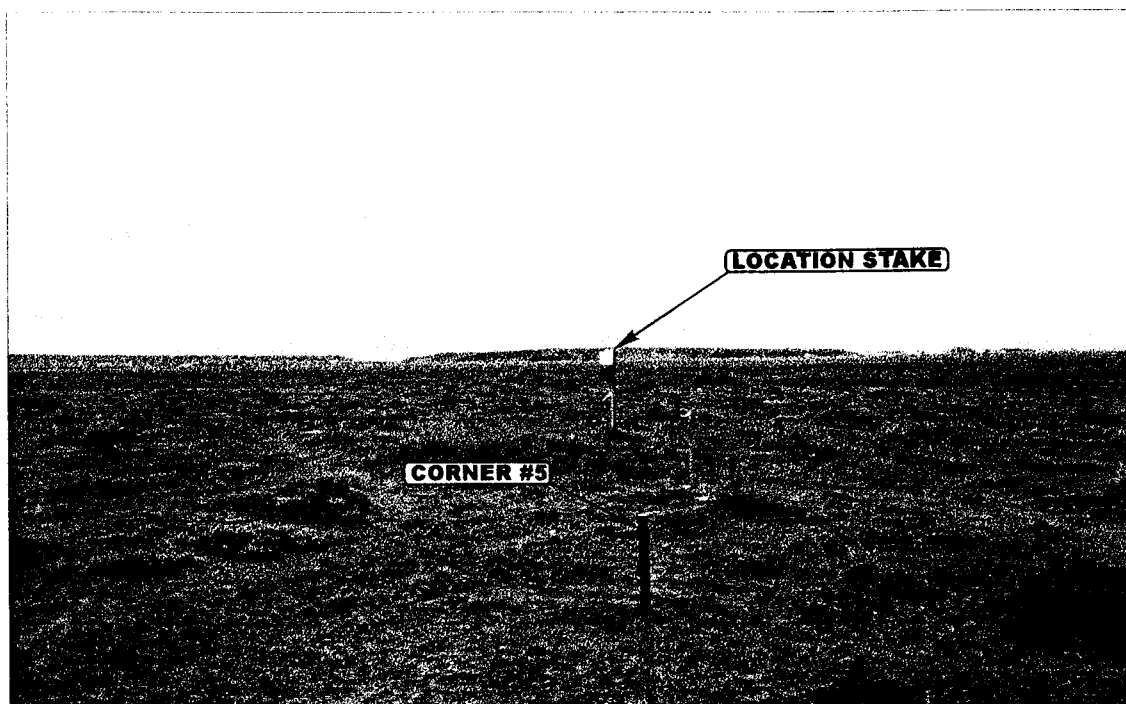


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: WESTERLY

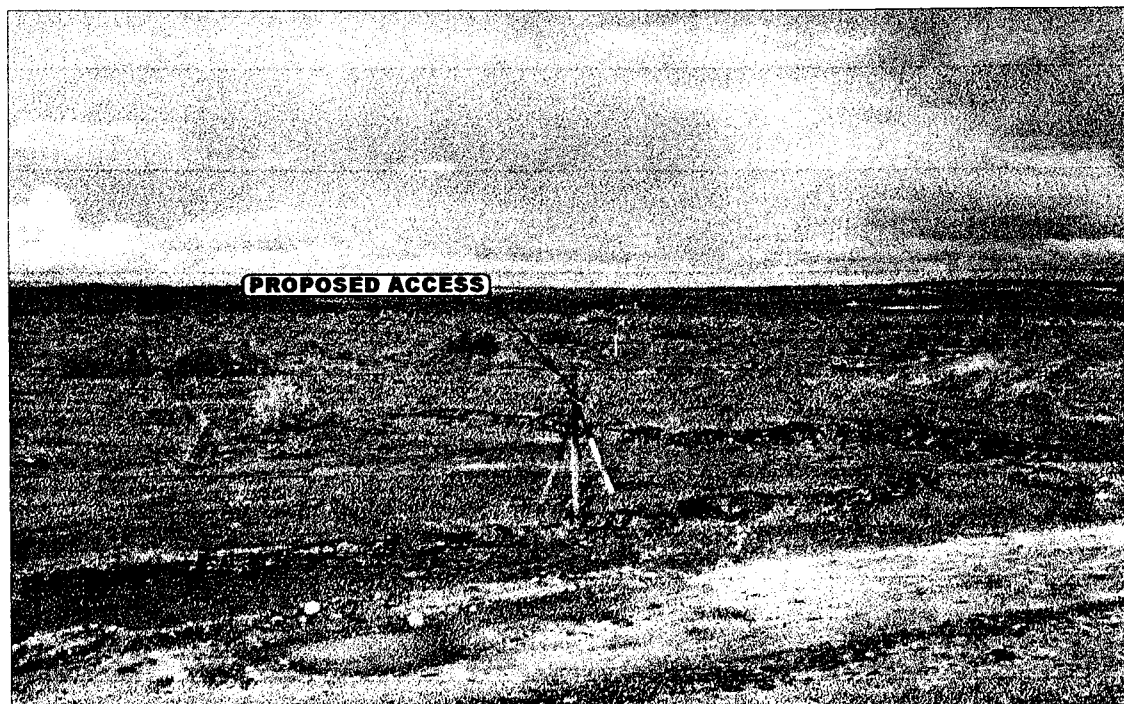


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



- Since 1964 -

UELS

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

11
MONTH

8
DAY

00
YEAR

PHOTO

TAKEN BY: D.K.

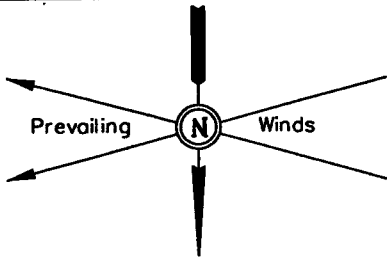
DRAWN BY: K.G.

REVISED: 00-00-00

EOG RESOURCES, INC.

LOCATION LAYOUT FOR

N. CHAPITA #190-32
SECTION 32, T8S, R22E, S.L.B.&M.
1980' FSL 660' FWL



SCALE: 1" = 50'
DATE: 11-2-00
Drawn By: D.COX

Proposed Access Road

F-0.2'
El. 17.1'

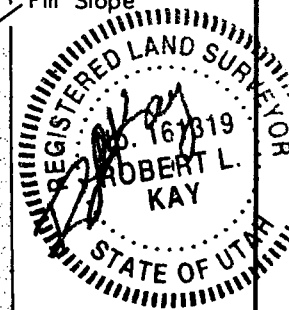
Sta. 3+25

C-2.0'
El. 19.3'

Approx.
Top of
Cut Slope

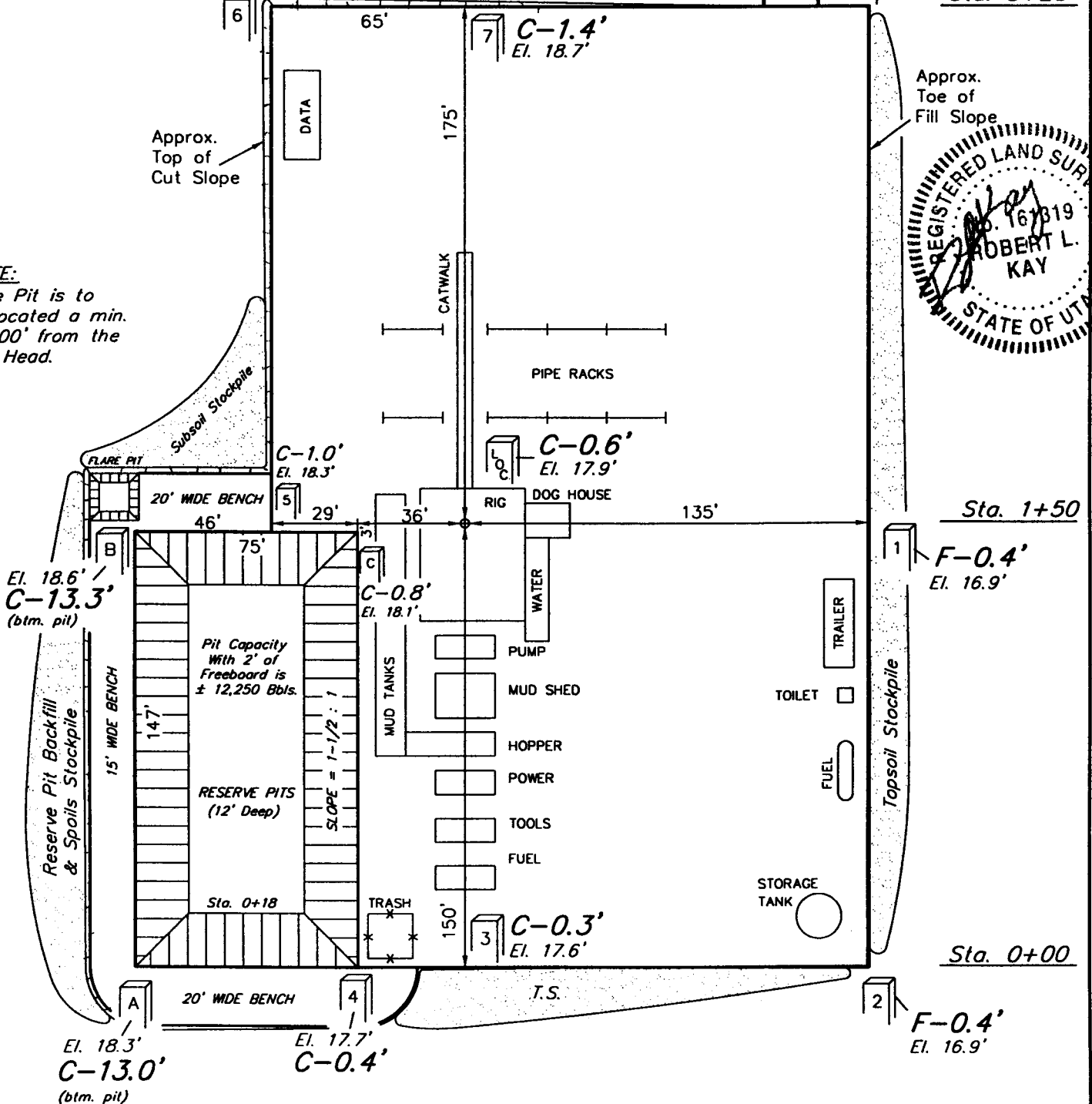
C-1.4'
El. 18.7'

Approx.
Toe of
Fill Slope



NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



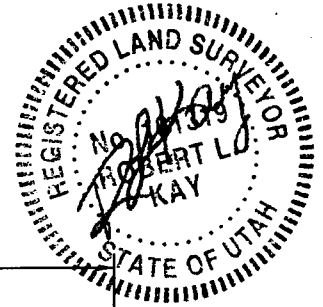
Elev. Ungraded Ground at Location Stake = 4717.9'
Elev. Graded Ground at Location Stake = 4717.3'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

EOG RESOURCES, INC.

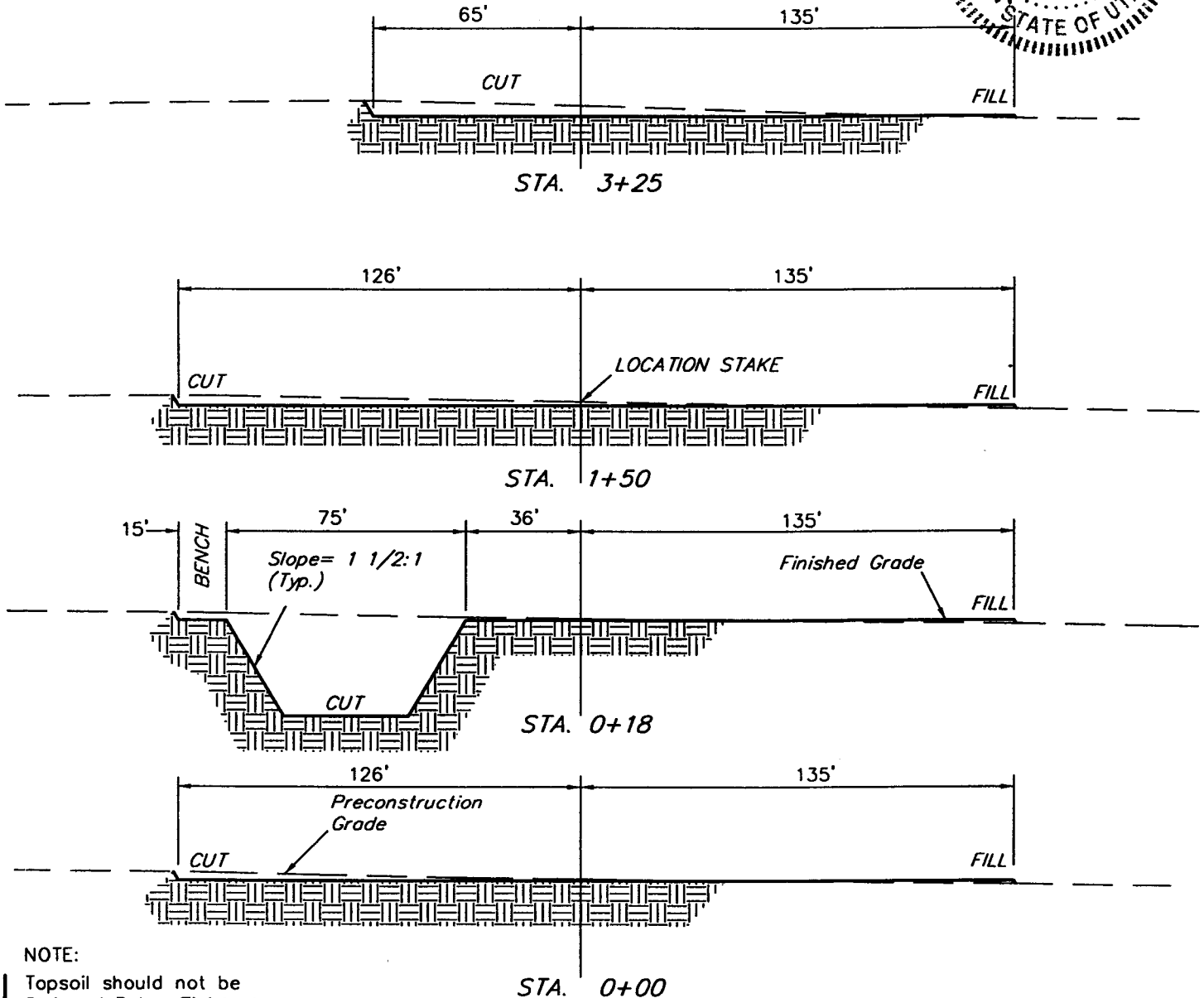
TYPICAL CROSS SECTIONS FOR

N. CHAPITA #190-32
SECTION 32, T8S, R22E, S.L.B.&M.
1980' FSL 660' FWL



1" = 20'
X-Section
Scale
1" = 50'

DATE: 11-2-00
Drawn By: D.COX



NOTE:

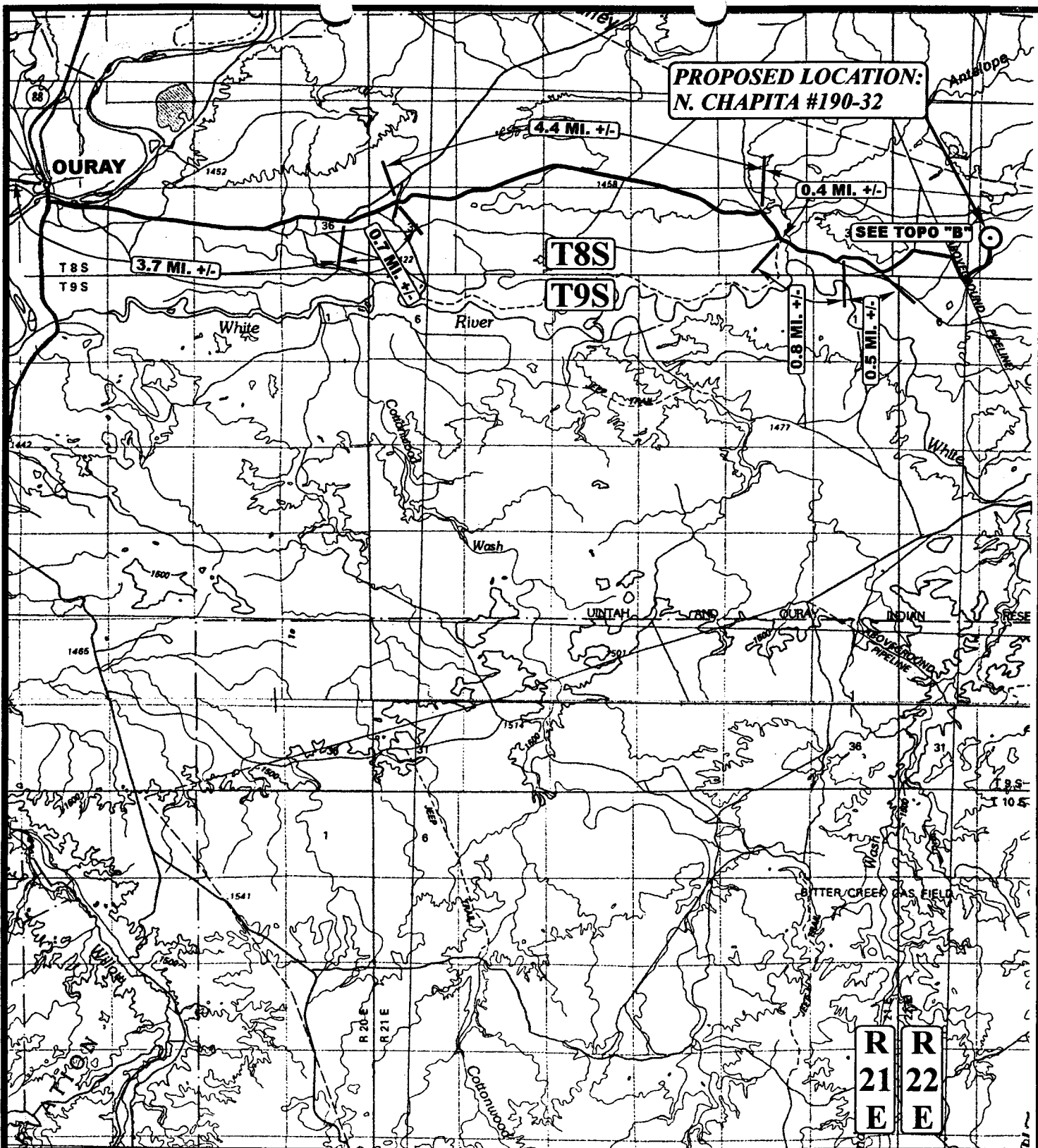
Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

APPROXIMATE YARDAGES

(12") Topsoil Stripping = 2,860 Cu. Yds.
Remaining Location = 3,350 Cu. Yds.
TOTAL CUT = 6,210 CU.YDS.
FILL = 1,610 CU.YDS.

EXCESS MATERIAL AFTER
5% COMPACTION = 4,520 Cu. Yds.
Topsoil & Pit Backfill
(1/2 Pit Vol.) = 4,520 Cu. Yds.
EXCESS UNBALANCE
(After Rehabilitation) = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



LEGEND:

○ PROPOSED LOCATION



EOG RESOURCES, INC.

N. CHAPITA #190-32
SECTION 32, T8S, R22E, S.L.B.&M.
1980' FSL 660' FWL



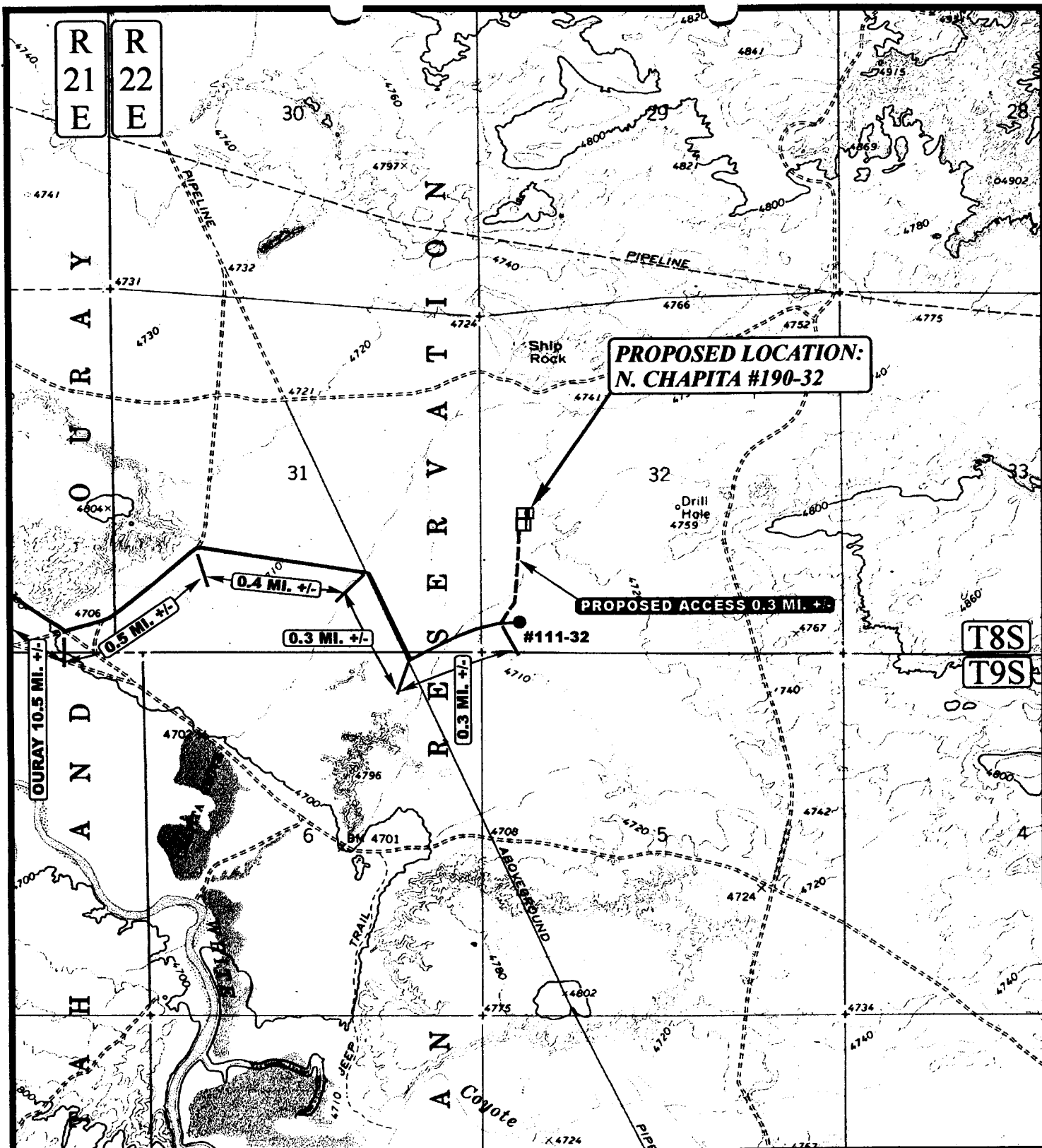
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

11 8 00
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: K.G. REVISED: 00-00-00





LEGEND:

----- PROPOSED ACCESS ROAD
===== EXISTING ROAD

**U
E
I
S**

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

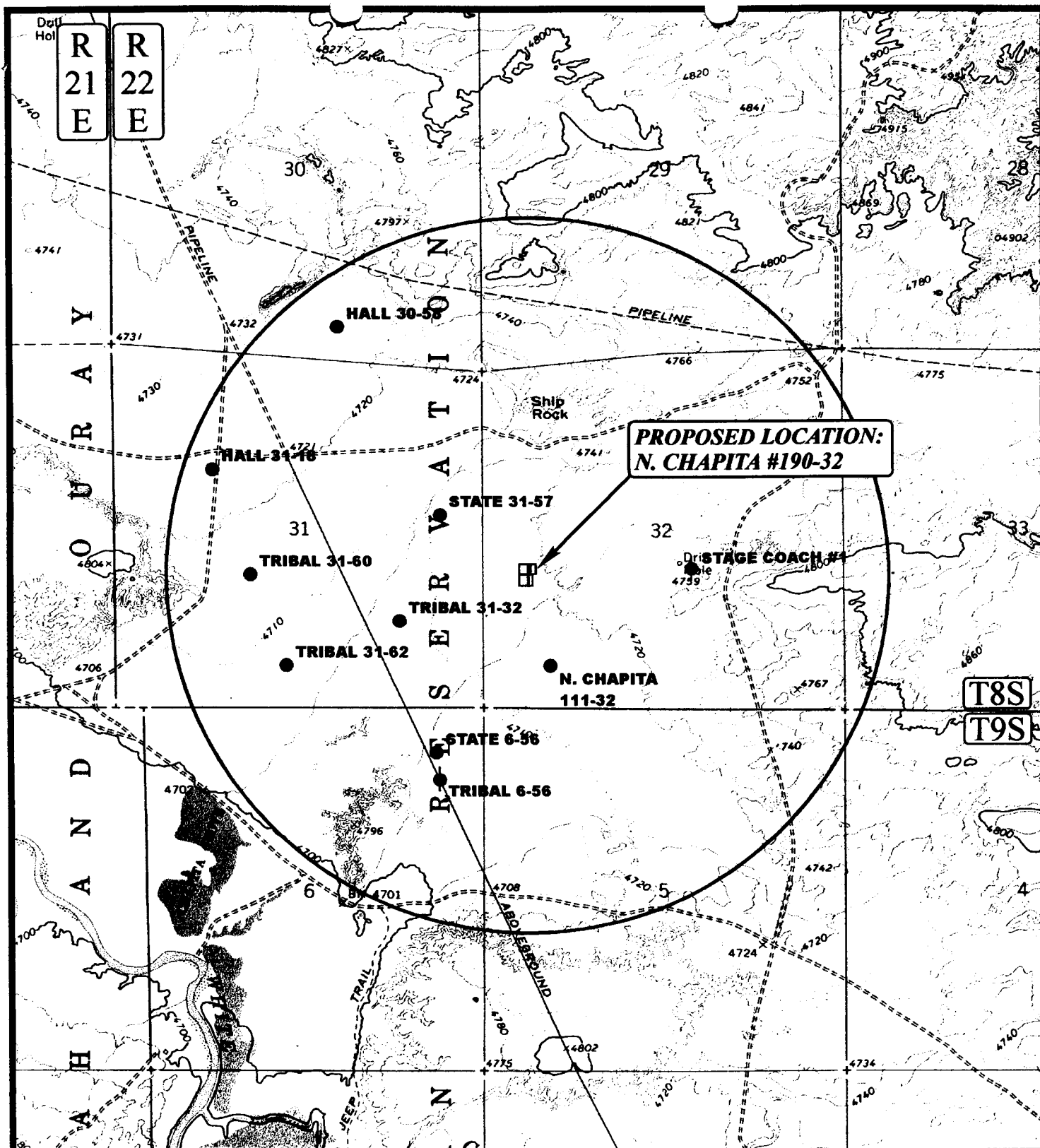


**TOPOGRAPHIC
MAP**

11 8 00
MONTH DAY YEAR

SCALE: 1" = 2000' **DRAWN BY: K.G.** **REVISED: 00-00-00**

B
TOPO



LEGEND:

- | | |
|-------------------|-------------------------|
| ○ DISPOSAL WELLS | ○ WATER WELLS |
| ● PRODUCING WELLS | ● ABANDONED WELLS |
| ● SHUT IN WELLS | ● TEMPORARILY ABANDONED |

EOG RESOURCES, INC.

N. CHAPITA #190-32
SECTION 32, T8S, R22E, S.L.B.&M.
1980' FSL 660' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

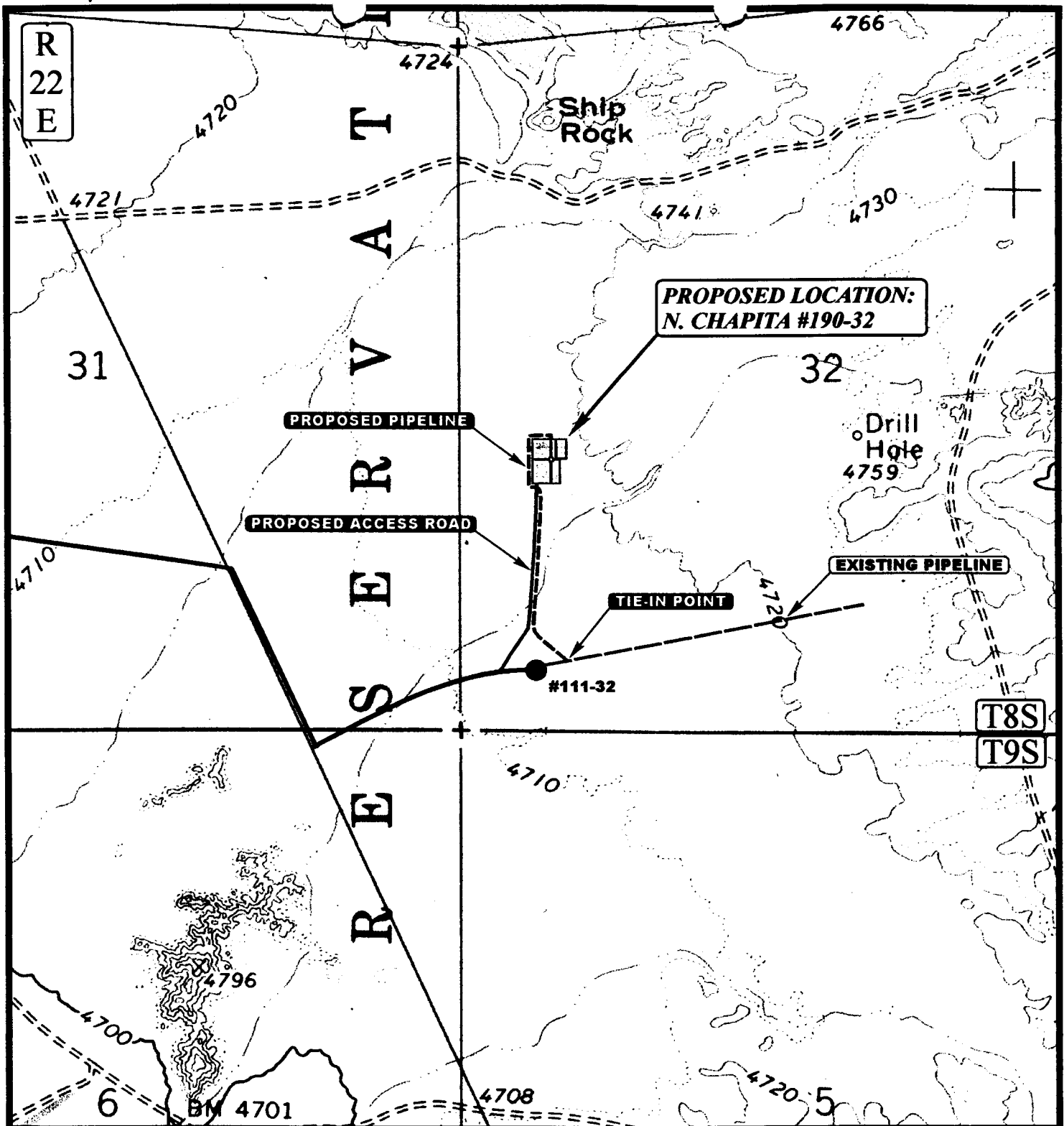


TOPOGRAPHIC
MAP

11 8 00
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 1350' +/-

LEGEND:

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS



EOG RESOURCES, INC.

N. CHAPITA #190-32
SECTION 32, T8S, R22E, S.L.B.&M.
1980' FSL 660' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

11 8 00
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: K.G. REVISED: 00-00-00



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/11/2001

API NO. ASSIGNED: 43-047-33859

WELL NAME: N CHAPITA 190-32
OPERATOR: EOG RESOURCES INC (N9550)
CONTACT: ED TROTTER, AGENT

PHONE NUMBER: 435-789-4120

PROPOSED LOCATION:

NWSW 32 080S 220E
SURFACE: 1980 FSL 0660 FWL
BOTTOM: 1980 FSL 0660 FWL
UINTAH
NATURAL BUTTES (630)

LEASE TYPE: 3-State
LEASE NUMBER: ML-3085
SURFACE OWNER: 2-Indian

PROPOSED FORMATION: WSTC

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	<i>Rm</i>	1/29/01
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[] Ind[] Sta[3] Fee[]
(No. JP-0921)
☒ Potash (Y/N)
☒ Oil Shale (Y/N) *190-5 (B) or 190-3
☒ Water Permit
(No. 49-1501)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

☐ R649-2-3. Unit _____
☐ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
☐ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 173-16
Eff Date: 1-13-2000
Siting: Gen. St.
☐ R649-3-11. Directional Drill

COMMENTS:

BIA ROW HL2-2001-184 rec'd 2-1-01.

STIPULATIONS:

① STATEMENT OF BASIS
② FEDERAL APPROVAL

**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

Operator Name: ENRON OIL & GAS CO.
Well Name & Number: NORTH CHAPITA 190-32
API Number: 43-047-33859
Location: 1/4,1/4 NW/SW Sec. 32 T. 8S R. 22E

Geology/Ground Water:

EOG has proposed setting 200-220' of surface casing in the proposed well. The depth to the moderately saline ground water at this location is estimated to be at approximately 700 feet. A search of records with the Division of Water Rights shows 1 underground water appropriation within 10,000' of the proposed location. This well is owned by RN Industries at their produced water disposal site. The producing zone for this well is listed as 10-300 feet. The near-surface geology of this area is made up of interbedded sandstones and shales of the Uinta Formation. The sandstones of the Uinta Formation are lenticular and discontinuous and would not constitute an extensive water reservoir. The proposed casing program should adequately protect any potential sources of useable underground water.

Reviewer: Brad Hill
Date: 02/05/2001

Surface:

Surface rights at the proposed location are owned by the Ute Indian Tribe. EOG Resources is responsible for obtaining any rights-of-way or surface permits needed from the Ute Tribe.

Reviewer: Brad Hill
Date: 02/05/2001

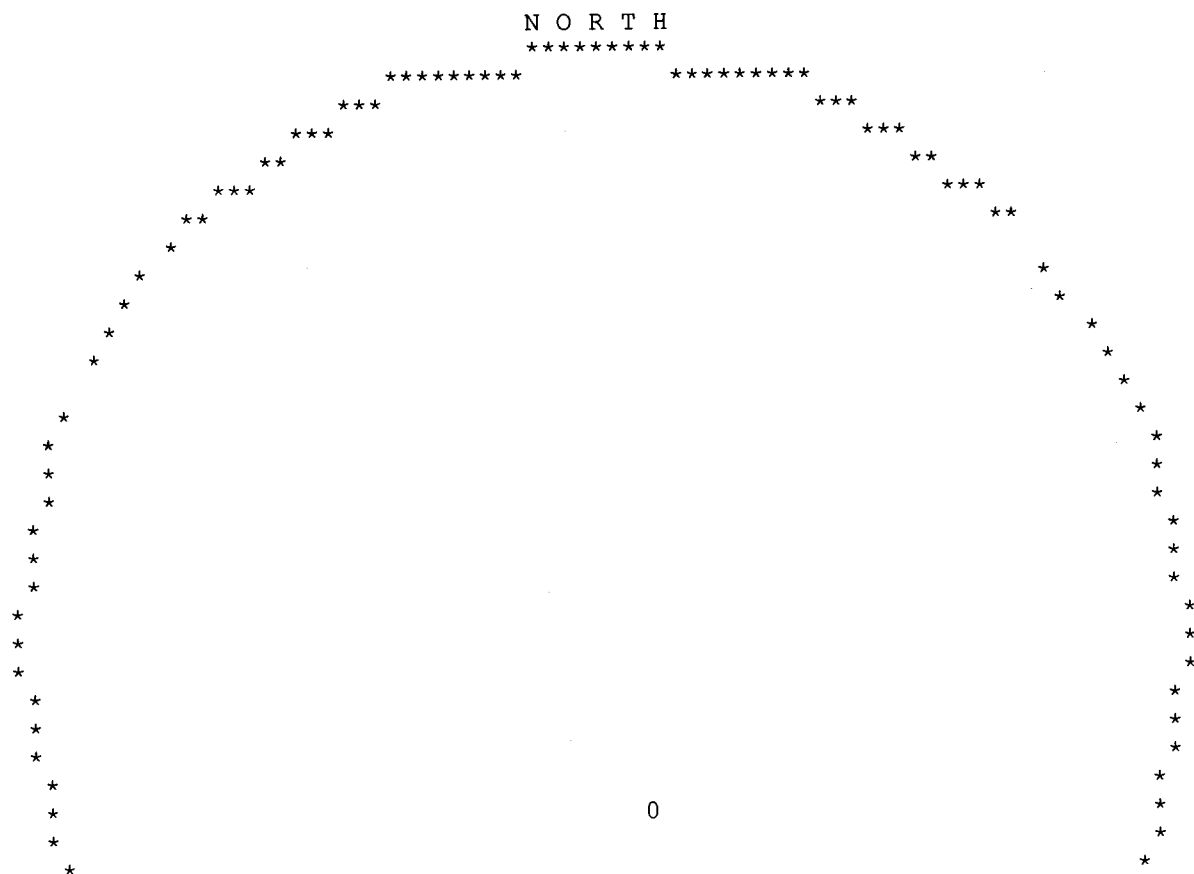
Conditions of Approval/Application for Permit to Drill:

None.

UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED MON, FEB 5, 2001, 1:53 PM
PLOT SHOWS LOCATION OF 1 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 10000 FEET FROM A POINT
FEET, FEET OF THE CT CORNER,
SECTION 32 TOWNSHIP 8S RANGE 22E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 4000 FEET





(

(



COUNTY: UINTAH CAUSE: 173-16



Well name:	01-01 EOG NC 190-32	
Operator:	EOG	
String type:	Surface	Project ID: 43-047-33859
Location:	Uintah Co.	

Design parameters:
Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 68 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 220 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.442 psi/ft
Calculated BHP 97 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 193 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 6,850 ft
Next mud weight: 8.500 ppg
Next setting BHP: 3,025 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 220 ft
Injection pressure 220 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	220	9.625	32.30	H-40	ST&C	220	220	8.876	13.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	96	1370	14.27	97	2270	23.37	7	254	35.74 J

Prepared R.A.McKEE
by: Utah Dept. of Natural Resources

Date: January 29,2001
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 220 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	01-01 EOG NC 190-32	
Operator:	EOG	
String type:	Production	Project ID: 43-047-33859
Location:	Uintah Co.	

Design parameters:

Collapse

Mud weight: 8.600 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 161 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 220 ft

Cement top: 657 ft

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.447 psi/ft
Calculated BHP 3,060 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.

Neutral point: 5,973 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6850	4.5	10.50	J-55	ST&C	6850	6850	3.927	143.1
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3060	4010	1.31	3060	4790	1.57	72	132	1.84 J

Prepared R.A.McKEE
by: Utah Dept. of Natural Resources

Date: January 29,2001
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

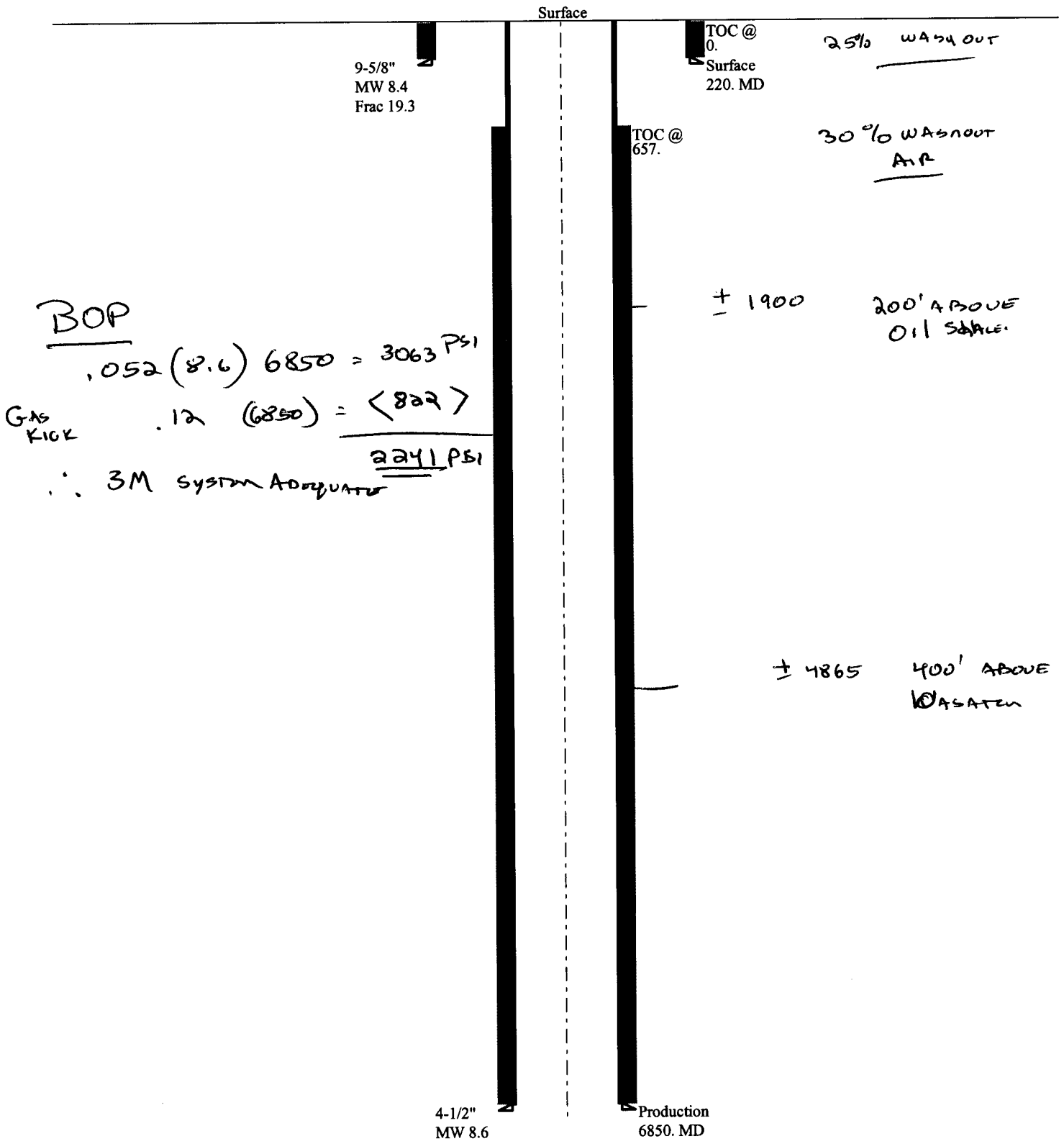
Collapse is based on a vertical depth of 6850 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

01-01 EOG NC 190-32

Casing Schematic





State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

February 5, 2001

EOG Resources, Inc.
PO Box 1815
Vernal, UT 84078

Re: North Chapita 190-32 Well, 1980' FSL, 660' FWL, NW SW, Sec. 32, T. 8 South,
R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33859.

Sincerely,

John R. Baza
Associate Director

er

Enclosures

cc: Uintah County Assessor
SITLA

Operator: EOG Resources, Inc.
Well Name & Number North Chapita 190-32
API Number: 43-047-33859
Lease: ML-3085

Location: NW SW **Sec.** 32 **T.** 8 South **R.** 22 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to-plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Bureau No. 1004-0135

Expires September 30, 1990

CONFIDENTIAL

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil ☐ WELL Gas ☒ Well ☐ Other

2. Name of Operator

EOG Resources, Inc.

3. Address and Telephone No.

P.O. BOX 250, BIG PINEY, WY 83113 (307) 276-3331

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1980' FSL - 660' FWL (NW/SW)
SECTION 32, T8S, R22E**

5. Lease Designation and Serial No.

ML 3085

6. If Indian, Allottee or Tribe Name

UTE INDIAN TRIBE

7. If Unit or C.A., Agreement Designation

8. Well Name and No.

NORTH CHAPITA 190-32

9. API Well No.

43-047-33859

10. Field and Pool or Exploratory Area
STAGECOACH/WASATCH

11. County State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
☒ SUBSEQUENT REPORT
☐ FINAL ABANDONMENT NOTICE

☐ ABANDONMENT
☐ RECOMPLETION
☐ PLUGGING BACK
☐ CASING REPAIR
☐ ALTERING CASING
☒ OTHER
☐ CHANGE OF PLANS
☐ NEW CONSTRUCTION
☐ NON-ROUTINE FRACTURING
☐ WATER SHUT-OFF
☐ CONVERSION TO INJECTION

SPUD DATE

(Note: Report results of multiple completion on Well Completions
or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

EOG Resources, Inc. spud 12-1/4" surface hole at the subject location 6/05/2001. The contractor was Dall Cook's Air Drilling. Ed Forsman of the Vernal BLM District office and Carol Daniels of the Utah Division of Oil, Gas & Mining were notified of spud 6/05/2001.

***NOTE: EOG Resources, Inc. will be using Nationwide Bond #NM 2308**

14. I hereby certify that the foregoing is true and correct

SIGNED Kathy Carlson TITLE Regulatory Analyst DATE 6/05/2001

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AMENDED
6/11/2001

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT --" for such proposals
SUBMIT IN TRIPLICATE

FORM APPROVED
Budget B No. 1004-0135
Expires September 30, 1990

1. Type of Well

☐ Oil WELL ☒ Gas Well ☐ Other

CONFIDENTIAL

2. Name of Operator

EOG Resources, Inc.

3. Address and Telephone No.

P.O. BOX 250, BIG PINEY, WY 83113 (307) 276-3331

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FSL - 660' FWL (NW/SW)
SECTION 32, T8S, R22E

5. Lease Designation and Serial No.

ML 3085

6. If Indian, Allottee or Tribe Name

UTE INDIAN TRIBE

7. If Unit or C.A., Agreement Designation

8. Well Name and No.

NORTH CHAPITA 190-32

9. API Well No.

43-047-33859

10. Field and Pool or Exploratory Area
STAGECOACH/WASATCH

11. County State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
☒ SUBSEQUENT REPORT
☐ FINAL ABANDONMENT NOTICE

☐ ABANDONMENT
☐ RECOMPLETION
☐ PLUGGING BACK
☐ CASING REPAIR
☐ ALTERING CASING
☒ OTHER

☐ CHANGE OF PLANS
☐ NEW CONSTRUCTION
☐ NON-ROUTINE FRACTURING
☐ WATER SHUT-OFF
☐ CONVERSION TO INJECTION

SPUD DATE

(Note: Report results of multiple completion on Well Completions
or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

EOG Resources, Inc. spud 12-1/4" surface hole at the subject location 6/01/2001. The contractor was Dall Cook's Air Drilling. Ed Forsman of the Vernal BLM District office and Carol Daniels of the Utah Division of Oil, Gas & Mining were notified of spud 6/01/2001.

RECEIVED

JUN 13 2001

DIVISION OF
OIL, GAS AND MINING

*NOTE: EOG Resources, Inc. will be using Nationwide Bond #NM 2308

14. I hereby certify that the foregoing is true and correct

SIGNED Ruby Carlson TITLE Regulatory Analyst DATE 6/05/2001

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SEC.	TP	RG			
A	99999	13162	43-047-33884	NORTH DUCK CREEK 162-34	SW/NE	34	8S	21E	UINTAH	6/11/2001	6-19-01
6-19-01 CONFIDENTIAL											
A	99999	13163	43-047-33859	NORTH CHARITA 190-32	NW/SW	32	8S	22E	UINTAH	6/05/2001	6-19-01
6-19-01 CONFIDENTIAL											
A	99999	13164	43-047-33900	NORTH DUCK CREEK 176-27	SW/SW	27	8S	21E	UINTAH	6/01/2001	6-19-01
6-19-01 CONFIDENTIAL											
A	99999	13165	43-047-33899	<i>Duck Creek.</i> NORTH CHARITA 175-26	SW/SE	26	8S	21E	UINTAH	5/28/2001	6-19-01
6-19-01 CONFIDENTIAL											
A	99999	13166	43-047-33897	NORTH DUCK CREEK 167-28	NE/SE	28	8S	21E	UINTAH	6/8/2001	6-19-01
6-19-01 CONFIDENTIAL											

ACTIONS CODES (See Instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Katy Carlson
 Signature
 Regulatory Analyst
 Title

6/19/2001
 Date

Phone No. (307) 276-3331

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Bud Bureau No. 1004-0135
Expires September 30, 1990

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil WELL ☒ Gas Well ☐ Other

CONFIDENTIAL

2. Name of Operator

EOG Resources, Inc.

3. Address and Telephone No.

P.O. BOX 250, BIG PINEY, WY 83113 (307) 276-3331

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1980' FSL - 660' FWL (NW/SW)
SECTION 32, T8S, R22E**

5. Lease Designation and Serial No.

ML 3085

6. If Indian, Allottee or Tribe Name

UTE INDIAN TRIBE

7. If Unit or C.A., Agreement Designation

8. Well Name and No.

NORTH CHAPITA 190-32

9. API Well No.

43-047-33859

10. Field and Pool or Exploratory Area
STAGECOACH/WASATCH

11. County State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ NOTICE OF INTENT
☐ SUBSEQUENT REPORT
☐ FINAL ABANDONMENT NOTICE

☐ ABANDONMENT
☐ RECOMPLETION
☐ PLUGGING BACK
☐ CASING REPAIR
☐ ALTERING CASING
☒ OTHER
☐ CHANGE OF PLANS
☐ NEW CONSTRUCTION
☐ NON-ROUTINE FRACTURING
☐ WATER SHUT-OFF
☐ CONVERSION TO INJECTION
DISPOSAL OF PRODUCED WATER

(Note: Report results of multiple completion on Well Completions
or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations:

1. Natural Buttes Unit 21-20B SWD
2. Ace Disposal
3. EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit)

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED

OCT 29 2001

DIVISION OF
OIL, GAS AND MINING

*NOTE: EOG Resources, Inc. will be using Nationwide Bond #NM 2308

14. I hereby certify that the foregoing is true and correct

SIGNED Katy Carlson TITLE Regulatory Analyst DATE 10/22/2001

(This space for Federal or State office use)

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RES. <input type="checkbox"/> OTHER <input type="checkbox"/>		12. COUNTY OR PARISH 13. STATE 14. PERMIT NO. 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (T.D., R.R.B.T., GR, ETC.) 19. ELEV. CASINGHEAD 20. TOTAL DEPTH, MD & TVD 21. PLUG. BACK T.D., MD & TVD 22. IF MULTIPLE COMPLETIONS, HOW MANY? 23. ROTARY TOOLS 24. PRODUCING INTERVAL(S), OF THIS COMPLETION: TOP, BOTTOM, NAME (MD AND TVD) 25. WAS DIRECTIONAL SURVEY MADE? 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED?	
2. NAME OF OPERATOR EOG Resources, Inc.		3. ADDRESS OF OPERATOR P.O. BOX 250 BIG PINEY, WYOMING 83113	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FSL - 660' FWL (NW/SW) At top prod. interval reported below SAME At total depth SAME		5. LEASE DESIGNATION AND SERIAL NO. ML 3085 6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE INDIAN TRIBE 7. GAST AGREEMENT NAME 8. FARM OR LEASE NAME NORTH CHAPITA 9. WELL NO. 190-32 10. FIELD AND POOL, OR WILDCAT STAGECOACH/WASATCH 11. SEC., T., R., M., OR BLOCK AND SURVEY SECTION 32, T8S, R22E 12. COUNTY OR PARISH 13. STATE 14. PERMIT NO. 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (T.D., R.R.B.T., GR, ETC.) 19. ELEV. CASINGHEAD 20. TOTAL DEPTH, MD & TVD 21. PLUG. BACK T.D., MD & TVD 22. IF MULTIPLE COMPLETIONS, HOW MANY? 23. ROTARY TOOLS 24. PRODUCING INTERVAL(S), OF THIS COMPLETION: TOP, BOTTOM, NAME (MD AND TVD) 25. WAS DIRECTIONAL SURVEY MADE? 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED?	
6/01/2001		6/24/2001	
6855'		6838'	
1		4731' KB	
4717' PREP. GL.		4717' PREP. GL.	
WASATCH		5708' - 5726'	
Dipole Sonic Imager, Compensated Neutron, GR & Cement Bond Log, Collar Locator, GR.		AL - 7-12-01	

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36.0# J-55	237'	12-1/4"	125 sx Class "G" cement.	NONE
4-1/2"	10.5# J-55	6855'	7-7/8"	400 sx Hi-Lift & 600 sx 50/50 Pozmix.	NONE

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6752'	

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
Wasatch	B-1 & C-13	6441-43', 6454-56', 6667-69', 6679-81', 6734-36', 6735-37', 6740-42' & 6745-47'	w/2 SPF	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
C-9		6212-14', 6236-40' & 6244-48'	w/3 SPF	6212-6747'	20,076 gals gelled water & 97,000# 20/40 sand.
P-8 (Ph)		5934-44'		5934-5944'	14,868 gals gelled water & 62,000# 20/40 sand.
P-8 (Pe)		5708-10', 5714-18' & 5722-26'	w/3 SPF	5708-5726'	13,440 gals gelled water & 61,420# 20/40 sand.

33.* DATE FIRST PRODUCTION 10/18/2001		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) FLOWING		WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10/21/2001	HOURS TESTED 24	CHOKE SIZE 16/64"	PROD'N FOR 7 BC	OIL-BBL. 1665 MCFD	GAS-MCF. 8 BW
FLOW. TUBING PRESS. FTP 1200 psig	CASING PRESSURE CP 1240 psig	CALCULATEED	OIL-BBL. 7 BC	GAS-MCF. 1665 MCFD	WATER-BBL. 8 BW
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD			TEST WITNESSED BY JAY ORR		

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED Ruth Carlson TITLE Regulatory Analyst DATE 10/22/2001

*(See Instructions and Spaces for Additional Data on Reverse Side)

DIVISION OF
OIL, GAS AND MINING

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "nent". Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 25 U.S.C. et. seq., 43 CFR 3160

PRINCIPLE PURPOSE: The information is to be used to evaluate the actual operations performed in the drilling of an oil or gas well on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the drilling of the well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling and producing oil and gas on Federal and Indian oil and gas leases.

This information will be used to analyze operations and compare equipment and procedures actually used with the proposals applied for.

Response to this request is mandatory once an oil or gas well is drilled.

SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; core intervals; and all annu-stem tests, including deep interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS			
TOP			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			NAME
			MEAS. DEPTH
			TRUE VERT. DEPTH
			Green River
			Base "M" Marker
			"N" Limestone
			Wasatch
			Peter's Point
			P-8 (Pe)
			P-8 (Ph)
			Chapita Wells
			C-9 (Cd)
			C-13 (Ci)
			C-13 (Ci)
			C-13 (Ci)
			Buck Canyon
			B-1 (Bb)

AMENDED

11/09/2001

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML 3085	
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RES. <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE INDIAN TRIBE	
2. NAME OF OPERATOR EOG Resources, Inc.				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. BOX 250 BIG PINEY, WYOMING 83113				8. FARM OR LEASE NAME NORTH CHAPITA	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL - 660' FWL (NW/SW) At top prod. interval reported below SAME At total depth SAME				9. WELL NO. 190-32	
15. DATE SPUDDED 6/01/2001		16. DATE T.D. REACHED 6/24/2001		10. FIELD AND POOL OR WILDCAT STAGECOACH/WASATCH	
17. DATE COMPL. (Ready to prod.) 10/18/2001		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4731' KB		11. SEC., T., R., M., OR BLOCK AND SURVEY SECTION 32, T8S, R22E	
19. ELEV. CASING HEAD 4717' PREP. GL.		20. TOTAL DEPTH, MD & TVD 6855'		12. COUNTY OR PARISH UINTAH,	
21. PLUG, BACK T.D., MD & TVD 6838'		22. IF MULTIPLE COMPLETIONS, HOW MANY? 1		13. STATE UTAH	
23. ROTARY TOOLS ROTARY		24. PRODUCING INTERVAL(S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* WASATCH 5708' - 5726'		14. PERMIT NO. 43-047-33859	
25. WAS DIRECTIONAL SURVEY MADE? NO		26. TYPE ELECTRIC AND OTHER LOGS RUN Dipole Sonic Imager, Compensated Neutron, GR & Cement Bond Log, Collar Locator, GR.		DATE PERMIT ISSUED 2/05/2001	
27. WAS WELL CORED? NO					

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36.0# J-55	237'	12-1/4"	125 sx Class "G" cement.	NONE
4-1/2"	10.5# J-55	6855'	7-7/8"	400 sx Hi-Lift & 600 sx 50/50 Pozmix.	NONE

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
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31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
Wasatch	B-1 & C-13	6441-43', 6454-56', 6667-69', 6679-81', 6734-36', 6735-37', 6740-42' & 6745-47'	w/2 SPF	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	C-9	6212-14', 6236-40' & 6244-48'	w/3 SPF	6212-6747'	20,076 gals gelled water & 97,000# 20/40 sand.
	P-8 (Ph)	5934-44'		5934-5944'	14,868 gals gelled water & 62,000# 20/40 sand.
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33.*		PRODUCTION				WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION 10/18/2001		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) FLOWING				PRODUCING	
DATE OF TEST 10/21/2001	HOURS TESTED 24	CHOKE SIZE 16/64"	PROD'N FOR 7 BC	OIL-BBL. 1665 MCFD	GAS-MCF. 8 BW	WATER-BBL. 8 BW	GAS-OIL RATIO
FLOW. TUBING PRESS. FTP 1200 psig	CASING PRESSURE CP 1240 psig	CALCULATEED	OIL-BBL. 7 BC	GAS-MCF. 1665 MCFD	WATER-BBL. 8 BW	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD						TEST WITNESSED BY JAY ORR	

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED Daty Carlson TITLE Regulatory Analyst DATE 10/22/2001

*(See Instructions and Spaces for Additional Data on Reverse Side)

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SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; core intervals; and an open-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Green River	1888'	
				Base "M" Marker	4855'	
				"N" Limestone	5303'	
				Wasatch		
				Peter's Point	5303'	
				P-8 (Pe)	5699'	
				P-8 (Ph)	5934'	
				Chapita Wells	5945'	
				C-9 (Cd)	6208'	
				C-13 (Ci)	6438'	
				C-13 (Ci)	6452'	
				C-13 (Ci)	6465'	
				Buck Canyon	6670'	
				B-1 (Bb)	6720'	